



**ASBESTOS REINSPECTION SURVEY REPORT
GENERAL SERVICES ADMINISTRATION
GSA WAREHOUSE 6
BUILDING WA0833
AUBURN, WA**

September 30, 2009

Prepared for:

Mr. Ron Smith
GSA
400 15th Street SW
Auburn, WA 98001

Prepared by:

EHS – International, Inc.
13228 NE 20th Street, Suite 100
Bellevue, WA 98005
(425) 455-2959

**ASBESTOS REINSPECTION
GENERAL SERVICES ADMINISTRATION
GSA WAREHOUSE 6, (WA0833)
AUBURN, WA**

BACKGROUND

EHS International, Inc. (EHSI), a hazardous materials consulting firm, under contract to the General Services Administration (GSA) was tasked by GSA to conduct a hazardous materials reinspection and confirmation sampling in accessible areas at the GSA Warehouse 6 Building, located at 2203 C Street SW, Auburn, WA.

EXECUTIVE SUMMARY OF FINDINGS

The following suspect materials were assumed to be asbestos containing or sampled and identified as either asbestos-containing materials (ACM) or non-ACM in the subject areas of the building:

Asbestos-Containing Materials (ACM)	Sampled Non-Asbestos Materials
Exterior transit siding	Black asphaltic paper
Black mastic beneath green non-ACM vinyl floor tile (VFT)	Skim coat, joint compound (JC), gypsum wallboard (GWB)
Off-white window putty	Cove base and mastic
	Mastic beneath carpet
	Bolt sealant
	White/brown paper between wood siding
	White sheet vinyl flooring and mastic
Assumed ACM	White/tan window putty
None	

DAMAGED MATERIAL

The transite siding on the south exterior portions of Warehouse 6 building was noted to have various areas of chipping and/or breaking. The black mastic beneath non-ACM VFT in the Restroom of Bay 2 in the Building had been damaged by water. The off-white window putty on portions of the windows located at the southwest corner of the building was noted to have areas of flaking. Refer to drawing AD 1 (Appendix H) for approximate locations of the damaged ACM. Refer to Appendix A, Reinspection Physical Assessments of Asbestos-Containing Materials Sheet for detailed information and cost estimates.

REINSPECTION

EHSI accomplished an asbestos materials reinspection of the subject building on June 18, 2009. The intent of the reinspection is to specifically identify, quantify, determine the current condition, assign homogenous sample area numbers (HSA#), and develop an engineer's cost estimate for removal/disposal of ACM.

EHSI was tasked to use applicable federal, state, and local guidelines in the accomplishment of its reinspection. EHSI was further tasked to provide a written report for the areas reinspected including identification of all suspect materials and a determination of whether suspect material was ACM.

A spreadsheet listing all of the reinspection data is included in Appendix A.

REINSPECTION FINDINGS

Asbestos-Containing Materials

Fourteen (14) bulk samples of suspect ACM were collected as part of this reinspection. Summaries of asbestos sampling information including sample number, sample location, material description, and analytical results are included in Table 1 below.

TABLE 1 SUMMARY OF ASBESTOS BULK SAMPLING AND ANALYTICAL RESULTS GSA WAREHOUSE 6 AUBURN, WASHINGTON				
SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION	ASBESTOS %	TYPE OF ASBESTOS
9817-07-01	Exterior, south side	Layer 1: Transite siding Layer 2: Black vapor barrier	L1: 17% L2: ND	Chrysotile N/A
9817-07-02	Btw interior & exterior wood	Black asphaltic paper	ND	N/A

TABLE 1
SUMMARY OF ASBESTOS BULK SAMPLING AND ANALYTICAL RESULTS
GSA WAREHOUSE 6
AUBURN, WASHINGTON

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION	ASBESTOS %	TYPE OF ASBESTOS
	panels at south entrance			
9817-07-03	Office, north exterior wall, corner	Layer 1: Skim coat on JC Layer 2: GWB	L1: ND L2: ND	N/A N/A
9817-07-04	Office, west wall, mid-wall	Layer 1: Skim coat on JC Layer 2: GWB	L1: ND L2: ND	N/A N/A
9817-07-05	Office, interior north wall	Layer 1: 4" cream cove base Layer 2: Tan/yellow mastic Layer 3: Skim coat on JC	L1: ND L2: ND L3: ND	N/A N/A N/A
9817-07-06	Office	White/green mastic beneath carpet	ND	N/A
9817-07-07	North half, Bay 3, south of railroad, on seam	JC/GWB with paint	ND	N/A
9817-07-08	Bay 3, ceiling support beam	White and yellow bolt sealant	ND	N/A
9817-07-09	Bay 3, west exterior	White/brown paper btw wood siding	ND	N/A
9817-07-10	Bay 2, Restroom	Layer 1: Green VFT Layer 2: Black mastic on concrete	L1: ND L2: 3%	N/A Chrysotile
9817-07-11	Bay 2, north of railroad	Layer 1: White sheet vinyl flooring Layer 2: Tan mastic on concrete	L1: ND L2: ND	N/A N/A
9817-07-12	Bay 2, north of railroad	Layer 1: 6" Black cove base Layer 2: Off-white mastic on brown mastic	L1: ND L2: ND	N/A N/A
9817-07-13	Exterior, SW corner	Off-white window putty	2%	Chrysotile
9817-07-14QA	Exterior, SW corner, lower window by ramp	White/tan window putty	ND	N/A

KEY: Btw = between, GWB = gypsum wallboard, JC = joint compound, N/A = not applicable, ND = none detected, QA = quality assurance, VFT = vinyl floor tile.

ACM identified in this survey should not be disturbed unless handled by personnel who are properly trained and certified in asbestos work. Any survey, regardless of how extensive,

can miss concealed materials. Demolition and/or renovation activities by contractors may expose concealed suspect ACM. Contingency plans should include stopping work on identification of concealed suspect ACM, evacuation of the area, and sampling by a certified AHERA inspector. Concealed suspect material may include, but is not limited to: non-fiberglass pipe insulation; spray-applied coatings; cementitious board; asphalt or paper vapor barriers; and mastics.

LIMITATIONS

During reinspection, not all rooms or areas were accessible due to tenant restrictions. This reinspection was limited to the chemicals and materials identified herein. No effort was made to identify hazardous materials in soil, water, or air, other than those listed herein. Limited destructive inspection (e.g., cutting holes in floors, walls, and ceilings) of the building materials to identify, sample, quantify and determine the condition of concealed suspect building materials was not accomplished for this reinspection. Any reinspection, regardless of how extensive, can miss concealed materials. Contractors should be aware of the potential that demolition activities may expose concealed suspect ACM and should have preplanned contingencies for handling these materials when discovered during demolition work. Any concealed, suspect ACM material that was not sampled or that was assumed to be ACM by this reinspection report when encountered must be assumed to be ACM and treated as such until sampled by a certified AHERA Building Inspector and analyzed by a certified laboratory.

STANDARD OF CARE

The recommendations and conclusions contained in this report represent the professional opinions of EHSI. These opinions are derived in accordance with federal, state and local environmental and health and safety laws and regulations. This reinspection was accomplished in accordance with applicable federal, state, and local regulations and industry standards in effect at the time. Other than this, no other warranty is implied or intended.

APPENDICES

Appendix A provides the reinspection physical assessment of asbestos containing materials spreadsheet utilized during the reinspection. Appendix B provides the analytical reports and field data forms for asbestos samples for the current reinspection. Appendix C contains sampling methodology. Appendix D contains AHERA Building Inspector certificates. Appendix E provides laboratory certifications for asbestos analysis. Appendix F includes the sample location drawing. Appendix G includes the homogenous material drawing. Appendix H includes the damaged ACM material drawing.

AHERA CERTIFIED BUILDING INSPECTOR

The AHERA Certified Building Inspectors listed below reinspected GSA Warehouse 6 on June 18, 2009 in accordance with Federal, State, and local requirements.

Nadir Khan
AHERA Certified Building Inspector
Certificate Number: 9688-02-04
Expiration Date: January 8, 2010

Rory Peterson
AHERA Certified Building Inspector
Certificate Number: 9688-03-02
Expiration Date: April 20, 2010

Jim O'Malley
AHERA Certified Building Inspector
Certificate Number: 9688-02-09
Expiration Date: January 8, 2010

Enclosures:

Appendix A: Physical Assessment of ACM Spreadsheet
Appendix B: Asbestos Analytical Laboratory Reports and Field Data Forms
Appendix C: Sampling Methodology
Appendix D: AHERA Building Inspector Certificates
Appendix E: Laboratory Certifications for Asbestos Analysis
Appendix F: Sample Location Drawing
Appendix G: Homogenous Material Drawing
Appendix H: Damaged Area Drawing

APPENDIX A

PHYSICAL ASSESSMENT OF ACM SPREADSHEET

Building Name: GSA Warehouse 6
Building Number: WA0833

Service Center: Northwest/Arctic Region
Field Office: _____

Propty Mngr: Rick Gordon
Phone: 253.931.7720

Address: 2203 C Street SW
Auburn, Washington

Date: June 18, 2009

Order No: _____

Re-Inspection Physical Assessments of Asbestos-Containing Materials

HOMOGENOUS MATERIALS DESCRIPTION	HSA #	ACM	FLOOR	ROOM	LOCATION	UNITS	MEASURED QUANTITY	CONDITION	DAMAGE POTENTIAL	DAMAGE TYPE	OTHER DAMAGE	RECOMMENDED RESPONSE ACTION	SAMPLED/ ASSUMED	DAMAGE	FRIABILITY	ESTIMATED COST OF REMEDATION
Exterior transite siding over black non-ACM vapor barrier	467	Yes	1	Exterior	South side of Warehouse 6	Sq. Ft.	25,000	Fair	High	Other	Broken	Removal	Sampled	Minor	No	\$45,000
Black mastic beneath green non-ACM VFT	355	Yes	1	Bay 2	Restroom	Sq. Ft.	140	Good	Moderate	Water Damage	N/A	Removal	Sampled	Minor	No	\$300
Off-white window putty	510	Yes	1	Exterior	SW corner	Linear Ft.	48	Fair	Moderate	Flaking	N/A	Repair	Sampled	Minor	Yes	\$2,400
Black vapor barrier	468	No	1	Exterior	Throughout	Sq. Ft.							Sampled			N/A

HOMOGENOUS MATERIALS DESCRIPTION	HSA #	ACM	FLOOR	ROOM	LOCATION	UNITS	MEASURED QUANTITY	CONDITION	DAMAGE POTENTIAL	DAMAGE TYPE	OTHER DAMAGE	RECOMMENDED RESPONSE ACTION	SAMPLED/ ASSUMED	DAMAGE	FRIABILITY	ESTIMATED COST OF REMEDIATION
Skim coat on joint compound	444, 347	No	1	Office	Throughout	Sq. Ft.							Sampled			N/A
Gypsum wallboard	341	No	1	Office, Bay 3	Throughout	Sq. Ft.							Sampled			N/A
White and yellow bolt sealant	442	No	1	Bay 3	Ceiling support beam	Each							Sampled			N/A
White/brown paper btw wood siding	371	No	1	Bay 3	West exterior	Sq. Ft.							Sampled			N/A
Green vinyl floor tile with black ACM mastic	327	No	1	Bay 2	South of railroad	Sq. Ft.							Sampled			N/A
White sheet vinyl flooring with tan mastic on concrete	417	No	1	Bay 2	North of railroad	Sq. Ft.							Sampled			N/A
6" Black cove base with off-white mastic on brown mastic	43, 42	No	1	Bay 2	North of railroad	Linear Ft.							Sampled			N/A
Abatement Cost Est. Subtotal																\$47,700
Abatement Design Cost																\$14,310
Abatement Construction Management Costs																\$19,080
Total Abatement Cost																\$66,780

Building Name: GSA Warehouse 6
 Building Number: WA0833
 Address: 2203 C Street SW
Auburn, Washington 98001

Service Center: Northwest/Arctic Region
 Field Office: _____
 Date: June 18, 2009

Propty Mngr: Rick Gordon
 Phone: 253.931.7720
 Order No: _____

Re-Inspection Physical Assessments of Damaged Materials

HOMOGENOUS MATERIALS DESCRIPTION	HSA #	ACM	FLOOR	ROOM	LOCATION	UNITS	ESTIMATED QUANTITY OF DAMAGED ACM	ACCESSIBLE	RECOMMENDED RESPONSE ACTION	SAMPLED/ ASSUMED	DISTURBANCE POTENTIAL	FRIABILITY	ESTIMATED COST OF REMEDATION
Exterior transite siding over black non-ACM vapor barrier	467	Yes	1	Exterior	South side of Warehouse 6	sf	25,000	Yes	Repair	Sampled	High	No	\$45,000
Off-white window putty	510	Yes	1	Exterior	SW corner	Linear Ft.	48.00	Yes	Repair	Sampled	Medium	No	\$2,400
Abatement Cost Est. Subtotal													\$47,400
Abatement Design Cost													\$14,220
Abatement Construction Management Costs													\$18,960
Total Abatement Cost													\$80,580 *

*Exclusive of Mobilization Cost.

APPENDIX B

ASBESTOS ANALYTICAL LABORATORY REPORTS AND FIELD DATA FORMS

SEATTLE ASBESTOS TEST, LLC

Lynnwood Laboratory: 19711 Scriber Lake Rd, Suite D, Lynnwood, WA 98036; Tel: 425.673.9850, Fax: 425.673.9810

Bellevue Laboratory: 12727 Northup Way, Suite 24, Bellevue, WA 98005; Tel: 425.861.1111, Fax: 425.861.1118

Website: <http://www.seattleasbestostest.com>, E-mail: admin@seattleasbestostest.com

NVLAP Accreditation

Lab Code: 200768-0

Revision on: 6/24/2009

ANALYTICAL LABORATORY REPORT

PLM by Method EPA/600/R-93/116

Attn.: Mr. Jim O'Malley
 Client: EHS International, Inc.
 Address: 13228 NE 20th St # 100
 Bellevue, WA 98005

Client Job #: 9817-07
 Laboratory Batch #: 200959712
 Date Received: 6/19/2009
 Samples Received: 14
 Date Analyzed: 6/19/2009
 Samples Analyzed: 14

Project: Warehouse #6 (GSA)

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-Fibrous Components	%	Non-asbestos Fibers
1	9817-07-01	1	Gray cementitious material with paint	17	Chrysotile	Cement/binder, Paint	4	Cellulose
		2	Black asphaltic fibrous material		None detected	Filler, Asphalt, Binder	67	Cellulose
2	9817-07-02	1	Black asphaltic fibrous material		None detected	Filler, Asphalt, Binder	70	Cellulose
3	9817-07-03	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	White chalky material with paper		None detected	Binder/filler Gypsum/binder	22	Cellulose, Glass fibers
4	9817-07-04	1	White powdery material with paint		None detected	Binder/filler, Paint	3	Cellulose
		2	White chalky material with paper		None detected	Binder/filler Gypsum/binder	25	Cellulose, Glass fibers
5	9817-07-05	1	Cream rubbery material		None detected	Rubber/binder	2	Cellulose
		2	Tan/yellow mastic		None detected	Mastic/binder	6	Cellulose
		3	White powdery material with paint and paper		None detected	Binder/filler, Paint, Filler	33	Cellulose
6	9817-07-06	1	White/green mastic		None detected	Mastic/binder, Filler	5	Cellulose

Analyzed by: Weilong Tai/Sigrid Chen

Report reviewed by: Steve (Fanyao) Zhang, President

SEATTLE ASBESTOS TEST, LLC

Lynnwood Laboratory: 19711 Scriber Lake Rd, Suite D, Lynnwood, WA 98036; Tel: 425.673.9850, Fax: 425.673.9810

Bellevue Laboratory: 12727 Northup Way, Suite 24, Bellevue, WA 98005; Tel: 425.861.1111, Fax: 425.861.1118

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PLM by Method EPA/600/R-93/116

Attn.: Mr. Jim O'Malley
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 Laboratory Batch #: 200959712
 Date Received: 6/19/2009
 Samples Received: 14
 Date Analyzed: 6/19/2009
 Samples Analyzed: 14

Project: Warehouse #6 (GSA)

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-Fibrous Components	%	Non-asbestos Fibers
7	9817-07-07	1	White chalky material with paper and paint		None detected	Binder/filler, Paint, Gypsum/binder	35	Cellulose
8	9817-07-08	1	White/yellow soft/loose material		None detected	Filler, Fine particles	5	Cellulose
9	9817-07-09	1	White/brown paper with black mastic		None detected	Binder/filler, Mastic/binder	85	Cellulose
10	9817-07-10	1	Green tile		None detected	Vinyl/binder, Mineral grains	2	Cellulose
		2	Black mastic	3	Chrysotile	Mastic/binder	6	Cellulose
11	9817-07-11	1	White sheet vinyl		None detected	Vinyl/binder		None detected
		2	Gray fibrous material with mastic		None detected	Binder/filler, Mastic/binder	78	Cellulose
12	9817-07-12	1	Black rubbery material		None detected	Rubber/binder	2	Cellulose
		2	Off-white/brown mastic with paint		None detected	Mastic/binder, Paint	7	Cellulose
13	9817-07-13	1	Off-white brittle material with paint	2	Chrysotile	Paint, Filler, Binder	3	Cellulose
14	9817-07-14	1	Tan brittle material with paint		None detected	Paint, Filler, Binder	4	Cellulose

Analyzed by: Weilong Tai/Sigrid Chen

Report reviewed by: Steve (Fanyao) Zhang, President

Space Survey Form (Asbestos) v.1

Project Number: 9817-07

Project Name: GSA IDIQ Asbestos Re-Inspection

Location / Building: Warehouse #16

Inspectors: Jim O'Malley, Rory Peterson, Nadir Khan

EHS-INTERNATIONAL, INC.

13228 NE 20TH STREET, SUITE 100

BELLEVUE, WA 98005

(425) 456-2959 Fax: (425) 646-7247

Date: 6/18/2009

Page: 1 of 1

Sample No.	Space Code	SPACE		MATERIAL		Location (Where sample was taken, sample)	Quantity	Remarks
		Space Name	TA, or other	Material Description	(color, size, use, substrate & layers)			
9817-07-01		warehouse # 6 S side		transite siding with black vapor barrier		(exterior)		
" " -02		warehouse #6 S entrance		Black paper between interior & exterior wood panels		(interior)		
" " -03		warehouse # 6 office		Skim on JC/GWB (corner)		(N exterior wall)		
" " -04		" " "		Skim with GWB (Midwall)		(N wall)		
" " -05		" " "		4" cream CB with Tan/yellow mastic		(interior N wall)		
" " -06		" " "		white/Green mastic under carpet		(warehouse office)		
" " -07		" half 'S RR"		JC/GWB (on seam)		(Bay 3)		
" " -08		warehouse # 6 Bay 3		white bolt sealant		(ceiling support beams)		
" " -09		" " "		white/Brown paper between wood siding		(W exterior)		
" " -10		warehouse #6 Bay 2 (SAR)		12" Green VAT with Black mastic		(on concrete)		
" " -11		" " "(NRR)		white sheet vinyl with Tan mastic		(on concrete)		
" " -12		" " "		Black 6" CB with off-white mastic on Brown mastic				
" " -13		warehouse # 6 SW corner (exterior)		off-white window putty				
" " -14		" " "		white/Tan window putty		(Lower window by Ramp)		

#200959712

SEATTLE ASBESTOS TEST, LLC

19711 Scriber Lake Road, Suite D, Lynnwood, WA 98036

Tel: (425) 673-9850 Fax: (425) 673-9810

www.seattleasbestos.test.com

Accredited, Experienced, Insured, and Well Managed!

NVLAP Accredited, 290768-0

CHAIN OF CUSTODY

ANALYSIS: BULK ASBESTOS TEST ☒ POINT COUNT (400) ☐ POINT COUNT (1000) ☐ POINT COUNT (Gravimetric) ☐ Other ☐

EHS International, Inc.

13228 NE 20th St # 100, Bellevue, WA 98005

Phone: (800) 666-2959

Fax: (425) 646-7247

Email: jameso@ehsintl.com

Project Location: warehouse # 6 (GSA) Proj. Manager: Mr. Jim O'MalleyTurn Around Time 5 Number of Samples 14 Client Job # 9817-07Sample Condition: Good ☒ Damaged ☐ Severe Damage (Spillage) ☐

SEQ#	CLIENT SAMPLE #	SAMPLE DESCRIPTION	LAB ID	A/R
1	9817-07-01			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14	9817-07-14			
15				
16				
17				
18				
19				
20				

SEE DATA
SHEET

	Print Name	Signature	Company Name	Date	Time
Sampled	Nadix Khan	Nadix Khan	EHS - I	6/19/09	9:30 am
Relinquished	↓	↓	↓	↓	↓
Delivered	Nadix Khan	Nadix Khan	EHS - I	6/19/09	8:00 am
Received	Sigrid	Sigrid	GAT	6/19/09	9:00 am
Analyzed	Sigrid	Sigrid	GAT	6/19/09	
Reported	GAT	GAT	GAT	6/23/09	

Result reporting method: Phone ☐ Fax ☐ Email ☒ Pick-up report ☐

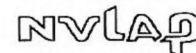
Seattle Asbestos Test warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted and disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. Seattle Asbestos Test accepts no legal responsibility for the purpose for which the client uses the test results.

By signing on this form the clients agree to relieve Seattle Asbestos Test of any liability that may arise from the test results.

Invoices paid late may be charged of interest, and invoices go to collection may be charged 17% to 25% of collection fee.

Checks with NSF will be charged \$50.

NVL Laboratories, Inc.



4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

For the scope of accreditation under NVLAP Lab Code 102063-0

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: EHS International
Address: 13228 NE 20th St. Ste. 100
Bellevue, WA 98005

Attention: Mr. James O'Malley
Project Location: (GSA) Warehouse #6

Batch #: 2906825.00

Client Project #: 9817-07
Date Received: 06/19/2009
Samples Received: 1
Samples Analyzed: 1
Method: EPA/600R-93/116

Lab ID: 29053075 **Client Sample #: 9817-07-14QA**

Location: (GSA) Warehouse #6

Layer 1 of 1 **Description:** Tan window glaze material with paint

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Putty Compound, Paint/Binder	None Detected ND	None Detected ND

Sampled by: Client

Analyzed by: Sandra Baker

Date: 06/25/2009

DRAFT

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103

Tel: 206.547.0100 Emerg. Pager: 206.344.1878

Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG**BATCH ID
2906825.00

HAZARDOUS MATERIALS DIVISION

Client **EHS - International**

Street

NVL Batch Number

Client Job Number **9817-07**Total Samples **1**Project Manager **Jim O'malley**Project Location **(GSA) warehouse # 6**Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☐ 2 Days ☒ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days

Please call for TAT less than 24 Hrs

Email address **james@ehsintl.com**

Phone:

Fax:

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PLM (EPA/600/R-93/116)	<input checked="" type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
<input type="checkbox"/> Mold/Fungus	<input type="checkbox"/> Mold Air	<input type="checkbox"/> Mold Bulk	<input type="checkbox"/> Rotometer Calibration		
METALS	Inst./Det Limit	Matrix	RCRA Metals	<input type="checkbox"/> AII 8	Other Metals
<input type="checkbox"/> Total Metals	<input type="checkbox"/> FAA (ppm)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Paint Chips in cm	<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> AII 3
<input type="checkbox"/> TCLP	<input type="checkbox"/> ICP (ppm)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Copper (Cu)
	<input type="checkbox"/> GFAA (ppb)	<input type="checkbox"/> Dust/wipe (Area)	<input type="checkbox"/> Other	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Nickel (Ni)
		<input type="checkbox"/> Soil		<input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> Zinc (Zn)
		<input type="checkbox"/> Paint Chips in %		<input type="checkbox"/> Lead (Pb)	
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify)		
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☒ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample area, Sample Volume, etc)	A/R
1		9817-07-14QA	→ white / tan window putty.	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	Nadine Chan	Nadine Chan	EHS	6/18/09	9:30 AM.
Relinquished by	Rory Peterson	Rory Peterson	EHSI	6/19/09	7:00am
Received by					
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

please e-mail Results to Jim O'malley.

APPENDIX C
SAMPLING METHODOLOGY

SAMPLING METHODOLOGY

Asbestos-Containing Materials

The EHSI field inspectors were an asbestos Building Inspector, certified under the requirements of the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation 40 Code of Federal Regulations (CFR) 763, Subpart E. Sampling was consistent with the requirements of AHERA, as well as meeting the requirements of state and local regulatory agencies. Samples were collected and analytical data obtained for suspect ACM identified in the facility. The number of bulk samples collected and their locations were based on the AHERA regulation and the guidelines provided by the EPA Document 560/5-85-030a, October 1985, *Asbestos in Buildings: Simplified Sampling Scheme For Friable Surfacing Materials*. Once collected, each bulk sample collected was sealed in an unadulterated plastic bag to eliminate the possibility of cross-contamination. "Chain-of-custody" tracking was followed to maintain sample integrity during handling and data reporting at EHSI and the analytical laboratory. As specified in 40 CFR Chapter 1 (1-1-87 edition) Part 763, Subpart F, Appendix A, each sample was analyzed using polarized light microscopy (PLM) / dispersion staining techniques, in accordance with U.S. EPA Method 600/R-93/116. Samples were analyzed for asbestos content by Seattle Asbestos Test, LLC, Bellevue, Washington, a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory. Only materials containing more than 1% total asbestos were classified as "asbestos-containing" based on EPA, state, and local regulations.

Samples in the report labeled as #QA are Quality Assurance (QA) samples. Split samples were taken from the same location and they were sent to separate laboratories. QA samples were submitted to, NVL Laboratories, Inc. (NVL), Seattle, Washington, another NVLAP laboratory. Copies of both laboratories' NVLAP certifications are included in Appendix E.

APPENDIX D

AHERA BUILDING INSPECTOR CERTIFICATES

Certificate of Training

EHS - International, Inc. certifies that

JIM O'MALLEY

has successfully completed the
AHERA Building Inspector Training Refresher
in accordance with
40 CFR Part 763, Subpart E, Appendix C
on this 8th day of January 2009 in Bellevue, Washington.
Expires January 08, 2010



Herb Brod, Training Administrator

January 08, 2009

Class Date

9688-02-09

Certification Number



13228 NE 20th Street, Suite 100, Bellevue, Washington 98005

Phone: (425) 455-2939 • (800) 666-2939 • Fax: (425) 646-7247 • E-Mail: herb@ehsintl.com

Certificate
of
Training

EHS - International, Inc. certifies that

RORY PETERSON

has successfully completed the
AHERA Building Inspector Training Refresher
in accordance with

40 CFR Part 763, Subpart E, Appendix C

on this 20th day of April 2009 in Bellevue, Washington.

Expires April 20, 2010



Herb Brod, Training Administrator

April 20, 2009

Class Date

9688-03-02

Certification Number



EHS-International, Inc.

13228 NE 20th Street, Suite 100, Bellevue, Washington 98005

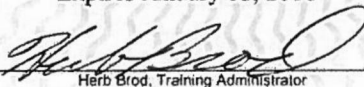
Phone: (425) 455-2959 • (300) 666-2959 • Fax: (425) 646-7247 • E-Mail: herbb@ehsiintl.com

Certificate of Training

EHS - International, Inc. certifies that

NADIR KHAN

has successfully completed the
AHERA Building Inspector Training Refresher
in accordance with
40 CFR Part 763, Subpart E, Appendix C
on this 8th day of January 2009 in Bellevue, Washington.
Expires January 08, 2010


Herb Brod, Training Administrator

January 08, 2009

Class Date

9688-02-04

Certification Number



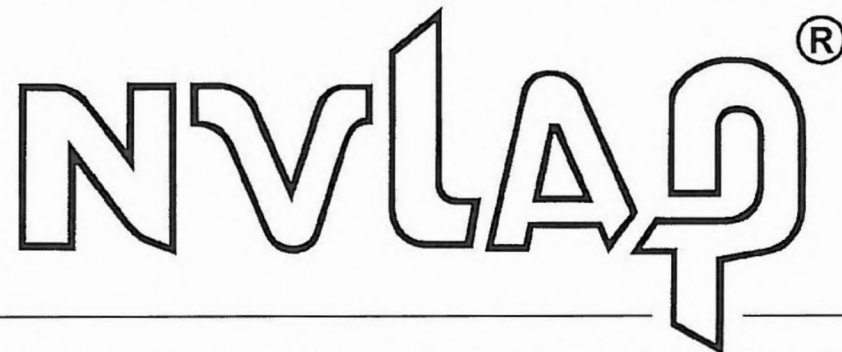
13228 NE 20th Street, Suite 100, Bellevue, Washington 98005

Phone: (425) 455-2959 • (800) 666-2959 • Fax: (425) 646-7247 • E-Mail: herbb@ehsintl.com

APPENDIX E

LABORATORY CERTIFICATIONS FOR ASBESTOS ANALYSIS

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200768-0

Seattle Asbestos Test, LLC
Lynnwood, WA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated 18 June 2005).*

2008-10-01 through 2009-09-30

Effective dates



Sally S. Bruce
For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102063-0

NVL Laboratories, Inc.
Seattle, WA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated 18 June 2005).*

2008-10-01 through 2009-09-30

Effective dates



Sally S. Bruce
For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

NVL Laboratories, Inc.
4708 Aurora Avenue N.
Seattle, WA 98103
Mr. Nghiep Vi Ly
Phone: 206-547-0100 Fax: 206-634-1936
E-Mail: nick.l@nvlabs.com
URL: <http://www.nvlabs.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

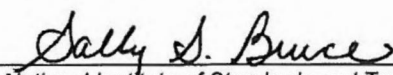
NVLAP LAB CODE 102063-0

NVLAP Code Designation / Description

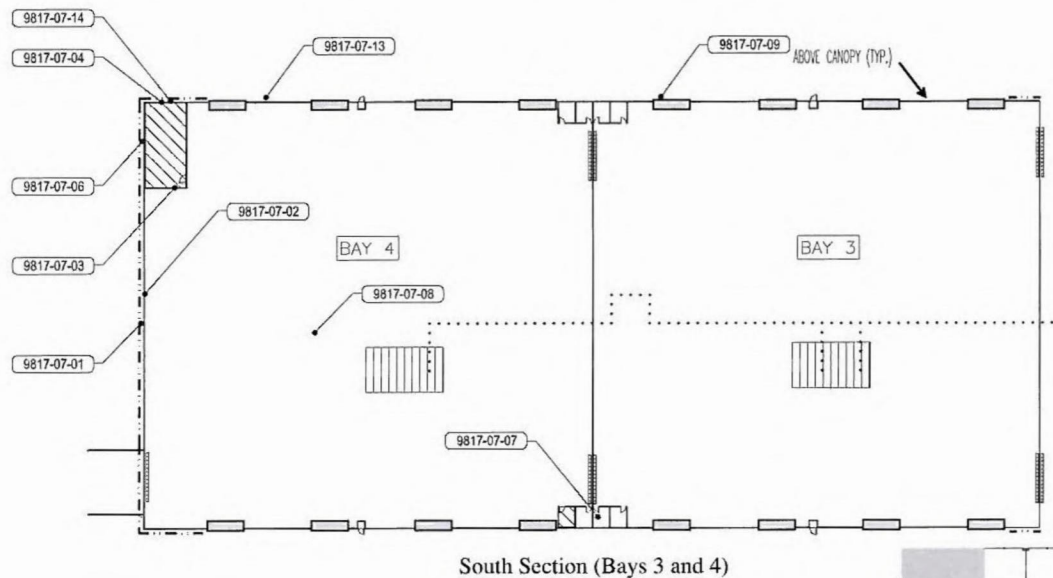
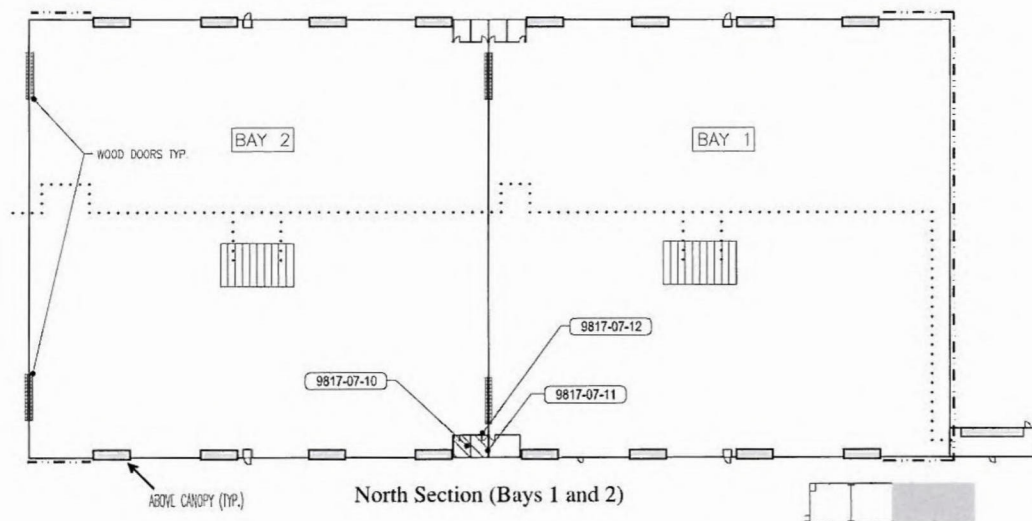
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
--------	--

2008-10-01 through 2009-09-30

Effective dates


For the National Institute of Standards and Technology

APPENDIX F
SAMPLE LOCATION DRAWING



GENERAL NOTES

1. DRAWING IS SCHEMATIC AND SAMPLE LOCATIONS FOR ASBESTOS ARE APPROXIMATE.
2. REFER TO REPORT FOR MORE INFORMATION ABOUT THE SAMPLED MATERIALS.

FIELD NOTES

1. TSI CONE IN BUILDING - CONNECTED TO GAS FURNACE IN LATE 1990'S.
2. GAS FURNACE - NO SUSPECT MATERIALS.

SAMPLE LEGEND

- 9817-07-02 ASBESTOS SAMPLE NUMBER
- ↑ SAMPLE NUMBER
- ↑ TASK NUMBER
- ↑ JOB NUMBER

ehsi
EHSI-International, Inc.
 13228 NE 20th Street, Suite 100
 Bellevue, Washington 98005
 Ph: (425) 455-2959
 Fax: (425) 646-7247

WAREHOUSE 6, 2203 C STREET SW.
 GSA BUILDING NO. WA0833
 AUBURN, WASHINGTON
 SAMPLE LOCATION PLAN

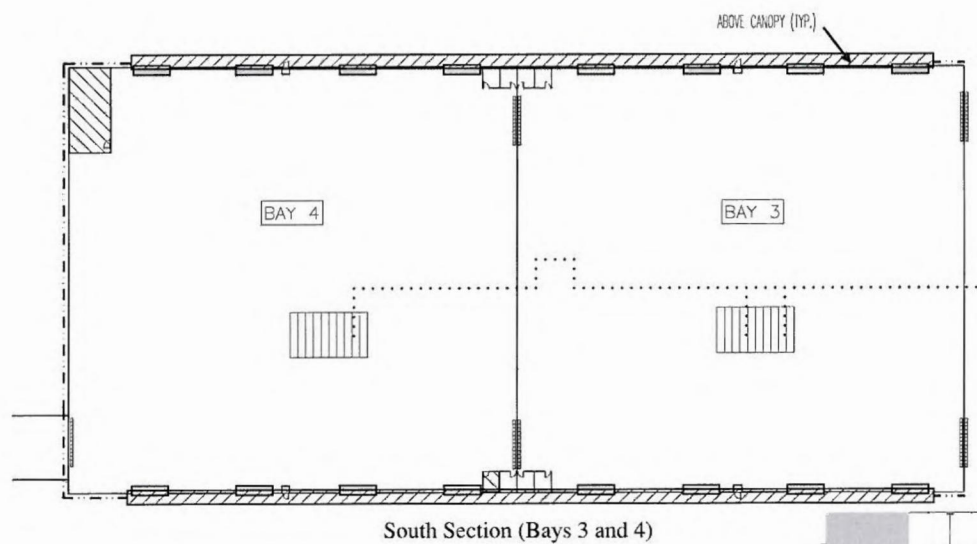
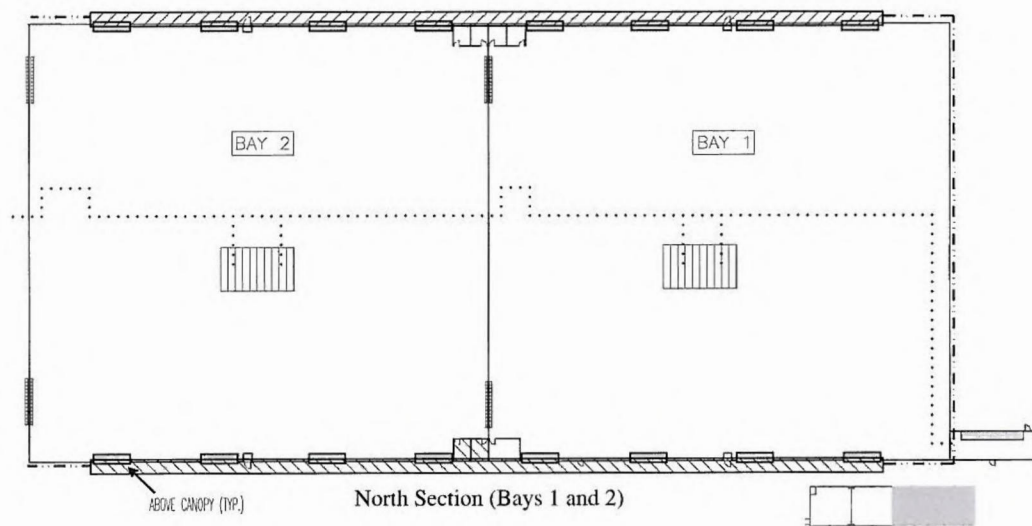
PROJECT MANAGER: J. O'MALLEY
 SUPERVISOR: J. O'MALLEY
 N. KAHN
 R. PETERSON
 SAMPLE DATE: 06/30/2009
 ANALYST: 9817-07
 REVIEWER: BFM
 SCALE: NTS
 ISSUE DATE: 07/06/09

FIRST
 FLOOR PLAN



SL-1

APPENDIX G
HOMOGENOUS MATERIAL DRAWING



GENERAL NOTES

1. DRAWING IS SCHEMATIC AND SAMPLE LOCATIONS FOR ASBESTOS ARE APPROXIMATE.
2. REFER TO REPORT FOR MORE INFORMATION ABOUT THE SAMPLED MATERIALS.

LEGEND

	ACM MASTIC
	AIR HANDLING UNIT
	TRANSITE SIDING
	ROOM NUMBER/ USAGE
	ACM PIPE
	BAY DOOR
	FIRE DOOR (ASSUMED ACM)
	TRANSITE SIDING ABOVE CANOPY

ehsi
 EHS-International, Inc.
 13228 NE 20th Street, Suite 100
 Bellevue, Washington 98005
 PH: (425) 455-2959
 FAX: (425) 646-7247

WAREHOUSE 6, 2203 C STREET SW.
 GSA BUILDING NO. WA0833
 AUBURN, WASHINGTON
 HOMOGENEOUS AREA PLAN

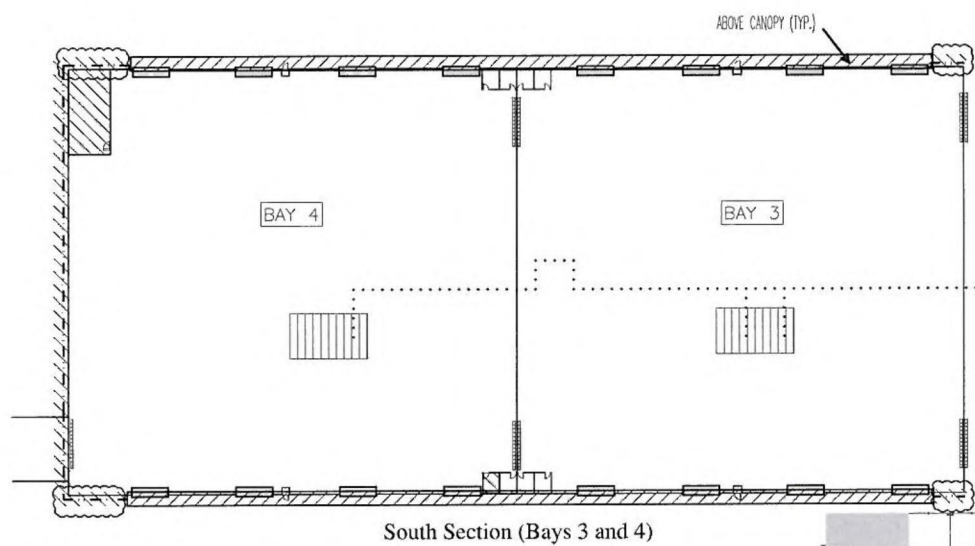
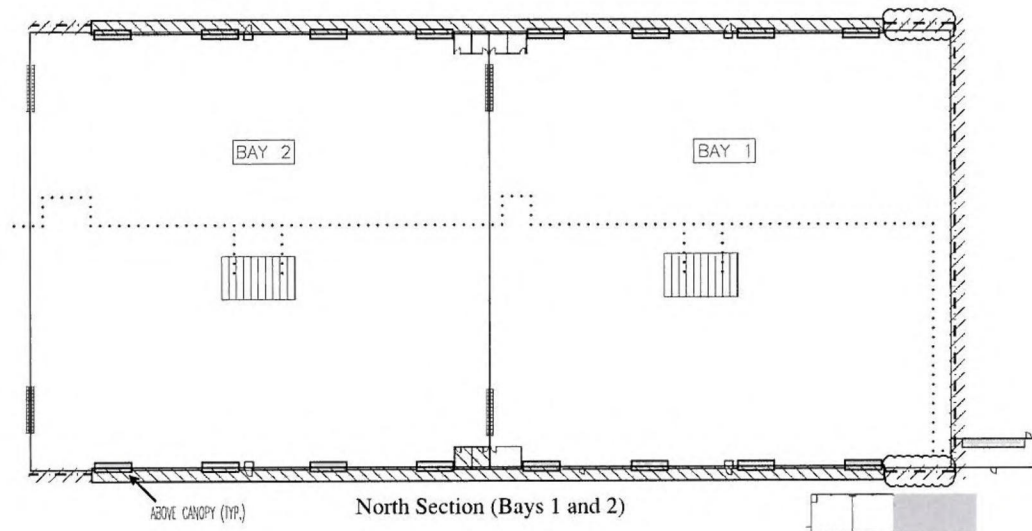
PROJECT MANAGER	J. O'MALLEY
SUPERVISOR	J. O'MALLEY N. KHAN R. PETERSON
DATE	06/30/2009
PROJECT NO.	9817-07
DESIGNER	BFM
FILE	NTS
DATE	07/06/09

FIRST
FLOOR PLAN



HA - 1

APPENDIX H
DAMAGED ACM MATERIAL DRAWING



GENERAL NOTES

1. DRAWING IS SCHEMATIC AND SAMPLE LOCATIONS FOR ASBESTOS ARE APPROXIMATE.
2. REFER TO REPORT FOR MORE INFORMATION ABOUT THE SAMPLED MATERIALS.

LEGEND

	ACM MASTIC
	AIR HANDLING UNIT
	TRANSITE SIDING
	ROOM NUMBER/ USAGE
	ACM PIPE
	BAY DOOR
	FIRE DOOR (ASSUMED ACM)
	TRANSITE SIDING ABOVE CANOPY
	DAMAGED TRANSITE SIDING
	DAMAGED WINDOW PUTTY



ehsi
 EHS-International, Inc.
 13228 NE 20th Street, Suite 100
 Bellevue, Washington 98005
 Ph: (425) 455-2959
 Fax: (425) 646-7247

WAREHOUSE 6, 2203 C STREET SW.
 GSA BUILDING NO. WA0833
 AUBURN, WASHINGTON
 AREA OF DAMAGE

PROJECT MANAGER: J. O'MALLEY
 INSPECTOR: J. O'MALLEY, N. KHAN, R. PETERSON
 SUBMIT DATE: 06/30/2009
 GSA PROJECT #: 9817-07
 DRAWING BY: BFM
 SCALE: NTS
 ISSUE DATE: 07/06/09

FIRST
 FLOOR PLAN

AD - 1